

Math End-of-Year Resources to Address Major Clusters– 3rd Grade

If you have completed all the chapters in the Go Math textbook, here are three options for the remaining weeks of the school year. Use option 1 if you would like to address the Multiplication and Division Critical Area to ensure sufficient student understanding in preparation for 4th grade. Use option 2 if your students would benefit from projects that apply the learning for the year. Use option 3 if your students are proficient in this year's standards and are ready to prepare for next year.

- 1. Big Idea Review: The following resources can be used to address the Multiplication and Division Critical Area 1: [3.OA.1](#), [3.OA.2](#), [3.OA.3](#), [3.OA.4](#), [3.OA.5](#), [3.OA.7](#), [3.OA.8*](#), [3.OA.9*](#), [3.NBT.3*](#).**

Domain 3.OA - Operations and Algebraic Thinking		
Represent and solve problems involving multiplication and division.		Tasks
3.OA.1	Interpret products of whole numbers, e.g., interpret 5×7 as the total number of objects in 5 groups of 7 objects each.	Critical Area Assessment Performance Task: Habib's Pet Shop
3.OA.2	Interpret whole-number quotients of whole numbers, e.g., interpret $56 \div 8$ as the number of objects in each share when 56 objects are partitioned equally into 8 shares, or as a number of shares when 56 objects are partitioned into equal shares of 8 objects each.	Chapter 5 Performance task: The School Play Chapter 6 Performance task: At the Farm Stand
3.OA.3	Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.	Lesson 4.4: Interactive Student Edition: Distributive Property (English) Distributive Property (Spanish) Reteach Book: R30 Enrich Book: E30 Professional Dev. Video: The Distributive Property
3.OA.4	Determine the unknown whole number in a multiplication or division equation relating three whole numbers.	Lesson 5.3 Interactive Student Edition: Use Distributive Property (English) Use Distributive Property (Spanish) Reteach Book: R39 Enrich Book: E39
3.OA.5	Apply properties of operations as strategies to multiply and divide. ² <i>Examples: If $6 \times 4 = 24$ is known, then $4 \times 6 = 24$ is also known. (Commutative property of multiplication.) $3 \times 5 \times 2$ can be found by $3 \times 5 = 15$, then $15 \times 2 = 30$, or by $5 \times 2 = 10$, then $3 \times 10 = 30$. (Associative property of multiplication.) Knowing that $8 \times 5 = 40$ and $8 \times 2 = 16$, one can find 8×7 as $8 \times (5 + 2) = (8 \times 5) + (8 \times 2) = 40 + 16 = 56$. (Distributive property.)</i>	Lesson 6.6 Interactive Student Edition: Model with Arrays (English) Model with Arrays (Spanish) Reteach Book: R47 Enrich Book: E47 Lesson 6.8 Interactive Student Edition: Write Related Facts (English) Write Related Facts (Spanish) Reteach Book: R49

2. End of the Year Review Projects- The following projects can be used to support students in applying the years standards clusters through larger projects.

Review Projects	Student Resources	Teacher Resources
Horses in the Movies	Horses in the Movies (SE pdf)	Horses in the Movies (TE pdf)
The Skateboard Designer	The Skateboard Designer (SE pdf)	The Skateboard Designer (TE pdf)
Zoo Animal Habitats	Zoo Animal Habitats (SE pdf)	Zoo Animal Habitats (TE pdf)
Gems and Jewelry	Gems and Jewelry (SE pdf)	Gems and Jewelry (TE pdf)

3. Getting Ready for 4th Grade - If your students have mastered the critical areas use these resources. Focus on place value, multiplication & division, and equivalent fraction concepts.

- a. Planning Resources Overview ([pdf](#))
- b. End-of-the Year Planner ([pdf](#))
- c. End-of-the Year Student Resources ([eoy SE pdf](#))
- d. End-of-the Year Teacher Resources ([eoy TE pdf](#))